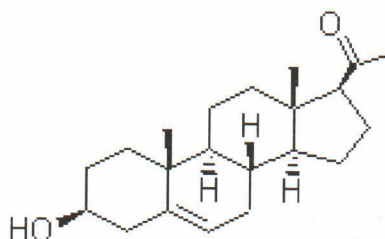




Batch no C07-250402 (M)
Mf date Mar 24 2025
Retest Mar 23 2028

Molecular Structure



Molecular Formula $C_{21}H_{32}O_2$

Molecular Weight 316.48

CAS Registry Number 145-13-1

Aug 22 2025

Tests

Specifications

Results

Appearance	White or almost white crystalline powder	Almost white crystalline powder, micronized
Melting range	185 ~ 194°C	188 ~ 191.5°C
Specific rotation	+27 ~ +30°	+29°
Loss on drying	≤ 0.5%	0.1%
Related substances	Any impurity ≤ 0.5% Total impurities ≤ 1.0%	0.18% 0.43%
Residual solvents	Methanol ≤ 3000 ppm Ethanol ≤ 5000 ppm	128 ppm 287 ppm
Particle size	----	80% pass 30 μm 95% pass 50 μm
Assay	≥ 99.0%	99.6%

Packaging & storage	Preserve in tight and light-resistant containers
Conclusion	Material complies with in-house standard

